

Dear FCC:As an Electrical Engineer and an Extra Class Amateur Radio Operator, I strongly object to the proposed Broadband over Power Line (i.e. BPL) implementation. I believe, and have observed from trial implementations, that BPL will radiate an extreme amount of noise over much of the HF radio spectrum. The unshielded nature of power transmission lines makes it very likely that radiation will occur in every one of these installations.

All HF services will suffer from this noise but Amateur Radio, which depends on low power, weak signal reception, will be affected the most. Amateur Radio operators have shown great value by providing dependable, emergency communications in times of disaster. Implementing BPL will render many Amateur Radio stations ineffective. I have participated in many emergency preparation exercises and actual events and feel that my usefulness as a communication resource will be severely compromised.

Please reconsider your position on this issue.

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